

## **ABSTRACT**

### **A ROTARY VARIABLE ORIFICE VALVE**

A rotary variable orifice valve (42) comprising a cylindrical member (46), a sleeve (52) which is a rotational fit with respect to the cylindrical member (46), and an orifice (44). In one embodiment, the cylindrical member (46) has an aperture (50), and the sleeve (52) has the orifice (44). The aperture (50) and the orifice (44) are positioned such that they overlap as the sleeve (52) is rotated by a motor (12).